

SECTION 02811
SALVAGED TOPSOIL

02811.01 GENERAL

A. Description

Salvaged topsoil shall include, but not necessarily be limited to, stripping or otherwise removing approved topsoil from selected areas, and transporting and depositing it in storage piles at approved locations in accordance with the Contract Documents.

B. Related Work Included Elsewhere

1. Protection of the environment; Section 01500.
2. General excavation; Section 02210.
3. Structure excavation; Section 02220.
4. Channel or stream change excavation; Section 02230.
5. Borrow excavation; Section 02240.
6. Trench excavation, backfill and compaction; Section 02250.
7. Placing salvaged topsoil; Section 02812.

C. Quality Assurance

The Engineer may inspect the material as it is being removed to determine that the material meets the requirements specified herein and in Section 02813.02.

D. Submittals

None.

02811.02 MATERIALS

A. Materials Furnished by the County

The County will not furnish any additional materials for salvaged topsoil other than those materials which are available within the excavation and grading limits of the project site as designated on the Plans by sections, guidelines, spot elevations, and/or contour lines, or as specified.

B. Contractor's Options

The Contractor may furnish topsoil meeting the material requirements in Section 02813.02 of a quantity equal to that indicated in the Proposal for placing salvaged topsoil in lieu of salvaging topsoil from the site at no additional cost to the County over that bid in the Proposal for placing salvaged topsoil. No additional compensation will be made for disposal of material resulting from the Contractor's decision not to salvage on-site topsoil for use on the project.

C. Detailed Material Requirements

1. Lime and other soil amendments shall be as specified in Section 02820.02.
2. Materials for salvaged topsoil shall be that surface material identified as topsoil through soil surveys and examinations and/or indicated on the Plans. The amount of lime and other soil amendments, if any, to be added to salvaged topsoil will be specified.
3. Salvaged topsoil infested with any parts (seed, rhizomes, roots, etc.) of Johnsongrass, Canada Thistle, or other noxious weeds will be evaluated by the County to determine the severity of infestation prior to salvaging operations and/or placement. The evaluation of the topsoil will determine how the topsoil is to be used and what control procedures are to be undertaken to prevent further spread of this weed.

02811.03 EXECUTION**A. General**

Topsoil to be stockpiled shall be salvaged from the areas and to the depths designated on the Plans or by the Engineer.

B. Stripping Topsoil

1. Before stripping or removing topsoil, the Contractor shall mow or otherwise remove all heavy grass, weeds or other vegetation over areas from which topsoil is to be salvaged. Equipment and methods of operation shall avoid lifting subsoil or other unsuitable material.
2. If soil or weather conditions are unsuitable, as determined by the Engineer, the Contractor shall cease stockpiling operations until permission to resume stripping and stockpiling operations is obtained from the Engineer.

C. Storing Topsoil

1. The topsoil shall be kept separate from other excavated materials and be completely removed to the required depth from any designated area before beginning regular

excavation or embankment work in the area. Topsoil shall not be removed to a depth greater than directed by the Engineer.

2. Salvaged topsoil shall be placed on well drained land away from active streams in accordance with approved erosion control measures. Salvaged topsoil shall be placed in piles of neat conformations and temporarily seeded and mulched immediately after final shaping of the pile.

02811.04 METHOD OF MEASUREMENT

Measurement for salvaged topsoil will not be made as a separate item, but the volume of topsoil removed and salvaged as described above will be included in measurements made for Class I Excavation as described in Section 02210.04.

02811.05 BASIS OF PAYMENT

Payment for salvaged topsoil will be not made as a separate item, but will be included in the payment per cubic yard made for Class I Excavation.